

2018 DRY LAND COTTON TRIAL - EDISTO REC - BLACKVILLE, SC
EARLY MATURING VARIETIES

COMPANY OR BRAND NAME	VARIETY OR STRAIN	LINT YIELD (LB/A)	LINT PERCENT (%)	UHM LENGTH (IN)	M/UHM	FIBER	ELONGATION	MIKE (READING)
					UNIF. RATIO (PCT)	STRENGTH (G/TEX)		
PhytoGen	PX3B09W3FE	1526	42.6	1.22	84.8	33.7	4.3	3.8
PhytoGen	PHY 350 W3FE	1502	42.0	1.18	84.8	33.8	4.6	4.1
PhytoGen	PHY 320 W3FE	1501	44.9	1.17	84.8	35.6	4.1	4.4
PhytoGen	PX3B07W3FE	1492	42.5	1.17	84.1	34.5	3.4	3.8
PhytoGen	PHY 480 W3FE	1469	43.6	1.17	84.9	32.4	4.7	4.0
NexGen	NG 3522 B2XF	1464	42.8	1.22	84.8	31.0	5.5	4.1
PhytoGen	PX5D28BW3FE	1461	43.1	1.17	84.0	31.8	5.0	4.0
CROPLAN	9178 B3XF	1460	44.0	1.18	85.5	34.3	4.2	4.2
Deltapine	DP 1820 B3XF	1424	45.2	1.19	83.6	32.7	3.5	4.2
NexGen	NG 4601 B2XF	1415	44.3	1.19	83.6	31.3	3.3	3.9
PhytoGen	PHY 430 W3FE	1401	41.9	1.16	83.6	34.1	4.1	3.8
Stoneville	BX 1976GLTP	1380	42.9	1.19	84.7	33.8	4.1	4.1
Stoneville	ST 5471GLTP	1377	39.9	1.17	83.2	31.6	4.0	4.3
PhytoGen	PHY 580 W3FE	1373	42.8	1.16	83.7	33.7	4.0	4.0
PhytoGen	PHY 300 W3FE	1372	41.0	1.16	83.3	33.1	4.4	4.2
Stoneville	ST 5020GLT	1369	39.7	1.17	83.0	31.6	5.0	3.8
PhytoGen	PHY 330 W3FE	1363	40.6	1.16	83.6	32.6	4.4	4.1
Deltapine	DP 1725 B2XF	1345	44.3	1.14	83.3	29.9	4.2	4.3
Stoneville	ST 4949GLT	1344	43.5	1.17	83.3	31.3	5.4	3.8
NexGen	NG 3699 B2XF	1330	41.8	1.18	82.1	32.6	4.9	4.3
Stoneville	BX 1975GLTP	1330	43.2	1.17	83.6	30.9	5.0	4.5
NexGen	AMX 1801 B3XF	1326	40.3	1.16	82.9	33.7	3.1	4.0
PhytoGen	PX3C06W3FE	1321	42.3	1.16	82.3	30.4	4.5	4.1
PhytoGen	PHY 440 W3FE	1305	41.8	1.15	84.2	33.8	5.1	4.0
Stoneville	ST 4848GLT	1298	40.9	1.16	82.3	32.2	4.7	4.3
Stoneville	ST 6182GLT	1296	45.3	1.15	83.0	33.0	4.8	4.1
PhytoGen	PX4A69W3FE	1293	45.9	1.15	84.5	32.9	5.3	4.0
NexGen	NG 3729 B2XF	1292	42.2	1.16	84.3	33.0	4.5	4.5
Monsanto	17R821B3XF	1273	45.2	1.17	83.9	34.0	3.7	4.3
Stoneville	ST 5517GLTP	1264	39.6	1.15	83.2	30.4	4.8	4.5
PhytoGen	PHY 530 W3FE	1252	38.9	1.15	84.2	31.7	4.7	4.2
Dyna-Gro	DG 3214B2XF	1249	41.3	1.16	84.6	30.4	5.7	4.4
PhytoGen	PX4A64W3FE	1249	43.8	1.13	83.5	33.4	4.8	4.1
Stoneville	BX 1974GLTP	1247	44.4	1.14	82.8	33.3	3.9	3.9
PhytoGen	PHY 340 W3FE	1246	41.4	1.13	83.6	32.6	4.1	4.0
Stoneville	ST 5122GLT	1242	40.6	1.14	83.5	32.3	5.0	4.0
Stoneville	BX 1973GLTP	1237	42.5	1.14	83.7	32.2	3.5	4.6
NexGen	NG 4777 B2XF	1235	40.6	1.15	83.6	31.1	5.5	4.6
NexGen	NG 4689 B2XF	1189	42.2	1.14	83.8	30.3	4.8	4.1
NexGen	NG 3780 B2XF	1161	39.4	1.09	82.2	31.3	3.2	4.3
Monsanto	17R829B3XF	1156	42.3	1.15	84.1	30.3	6.9	4.6
Stoneville	ST 5818GLT	1154	40.0	1.13	83.3	31.5	5.0	4.1
AVERAGES		1333	42.3	1.16	83.7	32.4	4.5	4.1
L.S.D. (.10)		NS	2.8	NS	NS	2.3	0.8	0.4
C.V. (%)		13.8	5.7	3.8	1.6	5.0	13.3	6.9
STD. ERROR OF ENTRY MEAN		92.0	DF=123					

numbers are not statistically different